

AMENDMENTS TO THE CLAIMS

1. (Original) A triazolopyrimidine of the formula I



in which the substituents are as defined below:

R¹ is C₁-C₅-alkyl or C₁-C₁₀-alkoxy-C₁-C₁₀-alkyl,

R² is C₅-C₁₂-alkyl,

where R¹ and/or R² may be substituted by one to three of the following groups:

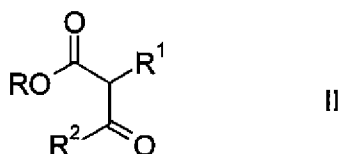
cyano, nitro, hydroxyl, C₃-C₆-cycloalkyl, C₁-C₆-alkylthio, NR^aR^b;

R^a, R^b are hydrogen or C₁-C₆-alkyl.

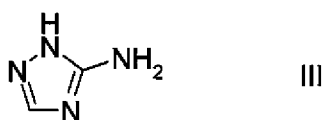
2. (Original) The compound of the formula I according to claim 1 in which R¹ and R² are unsubstituted and together have at most 14 carbon atoms.
3. (Original) The compound of the formula I according to claim 1 in which R¹ is methyl, ethyl, n-propyl, isopropyl, n-butyl or n-pentyl, where the carbon chains are unsubstituted or may be substituted according to claim 1.
4. (Original) The compound of the formula I according to claim 1 in which R² is n-heptyl, n-octyl, n-nonyl or 1-methyloctyl.
5. (Currently Amended) 6-Methyl-5-pentyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

5-Hexyl-6-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-Heptyl-6-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-Methyl-5-octyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-Methyl-5-nonyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-Ethyl-5-octyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-Ethyl-5-noctyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-Decyl-6-ethyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-Octyl-6-propyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-Nonyl-6-propyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine; or
5-Decyl-6-propyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine.

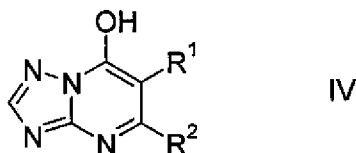
6. (Previously Presented) A process for preparing compounds of the formula I according to claim 1 wherein β -keto esters of the formula II,



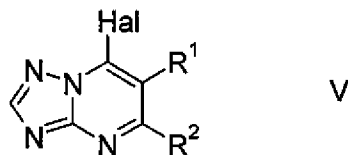
in which R is C₁-C₄-alkyl are reacted with 3-amino-1,2,4-triazole of the formula III



to give 7-hydroxytriazolopyrimidines of the formula IV

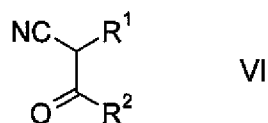


which are halogenated to give compounds of the formula V

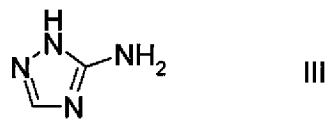


in which Hal is chlorine or bromine, and V is reacted with ammonia.

7. (Currently Amended) A process for preparing compounds of the formula I according to claim 1 wherein acyl cyanides of the formula VI,



are reacted with 3-amino-1,2,4-triazole of the formula III,



8. (Previously Presented) A fungicidal composition comprising a solid or liquid carrier and a compound of the formula I according to claim 1.

9. (Currently amended) Seed ~~comprising~~ coated with a compound of the formula I according to claim 1 in an amount of 1 to 1000 g per 100 kg.

10. (Previously Presented) A method for controlling phytopathogenic harmful fungi wherein the fungi or the materials, plants, the soil or seed to be protected against fungal attack are treated with an effective amount of a compound of the formula I according to claim 1.